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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Composite component, in particular valve (10) having an inner component (14) and an outer component (12), which encloses the inner component (14) radially outwards, the~~ A composite component comprising an inner component (14) being made at least radially outwards of a material with a first coefficient of thermal expansion (α_i); and
an outer component, which encloses the inner component radially outwards, the outer component (12) being made at least radially inwards of a material with a second coefficient of thermal expansion (α_o), which is smaller than the first coefficient of thermal expansion (α_i), the outer component (12) having at least one internal-diameter enlargement (22) radially inwards, facing the inner component (14), and the inner component (14) being fastened to the outer component (12), on the one hand by means of a press fit (52) and, on the other hand, by means of a positive engagement (54) which is formed by a thermally induced flow of the inner component (14) into the internal-diameter enlargement of the outer component (12).
2. (Currently Amended) ~~Component~~ The composite component according to Claim 1, characterised in that wherein the outer component is a valve body (12).
3. (Currently Amended) ~~Composite~~ The composite component according to Claim 2, characterised in that wherein the valve body has at least one of an inner valve seat (50) and/or an outer valve seat (62).
4. (Currently Amended) ~~Composite~~ The composite component according to Claim 3, characterised in that wherein the valve (10) comprises a valve element (40) which cooperates with the inner valve seat (50).

5. (Currently Amended) ~~Composite~~ The composite component according to Claim 4, ~~characterised in that~~ wherein the valve (10) comprises an elastic element (42) which biases the valve element (40) against the inner valve seat (50).
6. (Currently Amended) ~~Composite~~ The composite component according to Claim 5, ~~characterised in that~~ wherein the inner component is a cage (14) and the elastic element (42) is supported, on the one hand, on the cage (14) and, on the other hand, on the valve element (40).
7. (Currently Amended) ~~Composite~~ The composite component according to ~~one of~~ ~~Claims 1 to 6,~~ characterised in that the claim 1, wherein at least one of the internal-diameter enlargement (22) is enclosed at least partially by regions (24, 26) with a smaller internal diameter, in order to prevent accidental loosening of the positive-engagement connection between the inner component (14) and the outer component (12).
8. (Currently Amended) ~~Composite~~ The composite component according to ~~one of~~ ~~Claims 1 to 7,~~ characterised in that claim 1, wherein the at least one internal-diameter enlargement (22) is a locally formed or fully circumferential groove (22) extending in the direction of the inner circumference of the outer component (12).
9. (Currently Amended) ~~Composite~~ The composite component according to ~~one of~~ ~~Claims 1 to 8,~~ characterised in that claim 1, wherein at least one of the inner component (14) and/or the outer component (12) have has a continuous contour in the circumferential direction.
10. (Currently Amended) ~~Composite~~ The composite component according to ~~one of~~ ~~Claims 1 to 9,~~ characterised in that claim 1, wherein at least one of the inner component (14) and/or the outer component (12) are formed substantially cylindrically or in the shape of a ring.

11. (Currently Amended) Composite The composite component according to ~~one of~~ ~~Claims 1 to 10, characterised in that~~ claim 1, wherein at least one of the inner component (14) and/or the outer component (12) ~~have~~ has a substantially annular cross section.
12. (Currently Amended) Composite The composite component according to ~~one of~~ ~~Claims 1 to 11, characterised in that~~ claim 1, wherein the inner component (14) is arranged coaxially with respect to the outer component (12).
13. (Currently Amended) Composite The composite component according to ~~one of~~ ~~Claims 1 to 12, characterised in that~~ claim 1, wherein the inner component (14) is made of plastic at least radially outwards.
14. (Currently Amended) Composite The composite component according to ~~one of~~ ~~Claims 1 to 13, characterised in that~~ claim 1, wherein the outer component (12) is made of metal at least radially inwards.

15. (Currently Amended) Method A method for the manufacture of manufacturing a composite component, ~~in particular a valve (10)~~, by fastening an inner component (14) to an outer component (12) which encloses the inner component (14) radially outwards, the inner component (14) being made at least radially outwards of a material with a first coefficient of thermal expansion (α_i) and the outer component (12) being made at least radially inwards of a material with a second coefficient of thermal expansion (α_o), which is smaller than the first coefficient of thermal expansion (α_i), the outer component (12) having at least one internal-diameter enlargement (22) radially inwards, facing the inner component (14), the method comprising:
 - connecting the two components (12, 14) by pressing the inner component (14) into the outer component (12), in order to form a press fit (52); and
 - forming a positive engagement (54) by heating the connected components (12, 14), such that the inner component (14) flows at least locally into the internal-diameter enlargement (22) of the outer component (12).
16. (Currently Amended) Method The method according to Claim 15, characterised in that wherein the heating of the two connected components (12, 14) in order to form the positive engagement (54) takes place when running-in the composite component (10).
17. (Currently Amended) Method The method according to Claim 16, characterised in that wherein during the running-in temperatures of the composite component (10) in excess of 70°C are reached.
18. (Currently Amended) Method The method according to Claim 15, characterised in that wherein the heating of the two connected components (12, 14) in order to form the positive engagement (54) takes place in a separate heating step before running-in the composite component (10).

19. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 18, characterised in that the claim 15, wherein~~ an application force for pressing the inner component into the outer component is selected to be low enough, ~~according to the materials of the components (12, 14), so that the press fit (52) is formed without causing damage.~~
20. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 19, characterised in that the claim 15, wherein~~ an application force for pressing the inner component into the outer component is selected to be large enough, ~~according to the materials of the two components (12, 14), so that a reliable press fit (52) is guaranteed in a temperature range of below 80°C.~~
21. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 20, characterised in that claim 15, wherein~~ the material of the inner component (14) is selected so that the inner component (14) starts to fill the internal-diameter enlargement (22) of the outer component (12) at 70°C.
22. (Currently Amended) ~~Method~~ The method according to ~~one of Claims 15 to 21, characterised in that claim 15, wherein~~ the press fit (52) and the positive engagement (54) are formed in such a way such that a reliable connection between the inner component (14) and the outer component (12) is guaranteed in a temperature range of from -40°C to 125°C.

23. (New) A valve comprising

an inner component that is made at least partially of a first material with a first coefficient of thermal expansion; and

an outer component, which encloses the inner component radially at the outside and which is made at least partially of a second material with a second coefficient of thermal expansion, the second coefficient of thermal expansion being smaller than the first coefficient of thermal expansion, the outer component having at least one portion of a widened inner diameter which faces the inner component;

wherein the inner component is fastened to the outer component by means of a press fit and by means of a positive engagement formed by a thermally induced flow of the first material into the portion of widened inner diameter of the outer component.